

Title (en)

Device for mounting flexible plates with bent edges on a cylinder of a rotary printing machine

Title (de)

Vorrichtung zum Befestigen von biegsamen Platten mit abgekanteten Enden auf einem Zylinder einer Rotationsdruckmaschine

Title (fr)

Dispositif pour le montage de plaques flexibles ayant des bords pliés, sur un cylindre d'une machine d'impression

Publication

EP 0699531 B1 20010404 (DE)

Application

EP 95111885 A 19950728

Priority

DE 4427944 A 19940806

Abstract (en)

[origin: DE4427944C1] The fixing device has fixing tabs arranged comb-fashion on the edged ends (3, 4). There are several small pockets arranged axially in the otherwise closed sleeve surface (6) of the roller (1), extending into the roller. One pocket width (b1) is greater than one plate thickness (d1). The pockets are at an angle (α) of between 30 and 90 deg. to a tangent (11) of the sleeve surface. The ratio of the sum of the single lengths of the pockets to the width of the sleeve surface of the roller is about 0.5-1.5.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

DE 3434642 C1 19860619 - ROLAND MAN DRUCKMASCH

Cited by

DE102005015162B3; FR2776566A1; US6101941A; DE102010001751A1; DE102010001751B4

Designated contracting state (EPC)

CH DE FR GB IT LI SE

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DE 4427944 A 19940806; DE 59509151 T 19950728; EP 95111885 A 19950728; JP 19999995 A 19950804; US 51005795 A 19950801